Dino-Lite Europe - Phone: - Email:

AF4115ZTL



Brand:

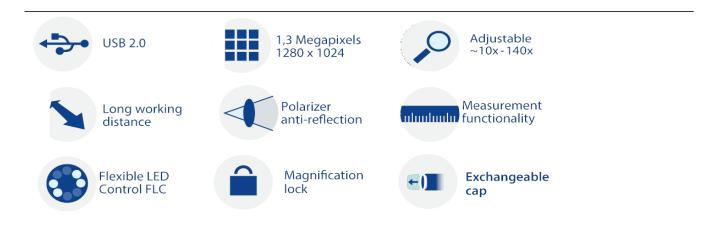
Product Code: AF4115ZTL

Short Description

1.3 Megapixel Edge sensor 10x ~ 140x magnification Flexible LED Control (FLC) Polarizer Wireless-ready

Description

The Dino-Lite AF4115ZTL is part of Long Working Distance (LWD) series and connects to your device via USB. The AF4115ZTL is Wireless-ready, but requires the (optional) WF-20 to make it a fully wireless solution.



The AF4115ZTL is equipped with premium features such as Flexible LED Control

(FLC), integrated polarizer, extensive measurement functionality.

The main features of the AF4115ZTL are:

- Wireless-ready, requires the WF-20 adapter (optional)
- 10x ~ 140x magnification
- 1.3 Megapixel Edge sensor
- Integrated polarizer (anti-reflection)
- Extensive measurement functionality
- Flexible LED Control (FLC)
- And more...

Working distance/field of view/depth of field

The state of the s	00/11010 01 /10///04	Pull of Hold		
Magnification	Working	Field of View(x)	Field of	Depth of Field
Rate	Distance *		View(y)	
Listed values	* Without front			Unit = mm
may differ	cap			
slightly				
10	234.5	39.0	31.2	12
20	112.5	19.5	15.6	4.5
30	72.5	13.0	10.4	3.1
40	54.5	9.8	7.8	1.8
50	43.5	7.8	6.2	1.2
60	37.5	6.5	5.2	0.9
70	33.7	5.6	4.5	0.6
80	31.3	4.9	3.9	0.5
90	29.9	4.3	3.5	0.37
100	29.2	3.9	3.1	0.28
110	29.1	3.5	2.8	0.22
120	29.3	3.3	2.6	0.17
130	29.8	3.0	2.4	0.12
140	30.5	2.8	2.2	0.09

Specification

Lighting	
Light/ LED type	White
Number of LEDs	8

Yes					
IR cut-filter >650 nm					
Yes (N3C-D included)					
No					
Yes, linear					
Polarizer Yes, linear Optics					
$10x \sim 140x$					
No					
Long					
Glass with anti-reflection coating					
Lens type Glass with anti-reflection coating Sensor					
CMOS					
1.3 Megapixel (1280x1024)					
30 fps					
Maximum frame rate 30 fps Compatibility					
USB 2.0					
Windows 7, 8, 10 & 11, MacOS 10.12 and up					
DinoCapture 2.0 (Windows), DinoXcope (Mac					
OS)					
BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA,					
PCX, MNG, WBMP, JP2, JPC, PGX					
WMV, FLV, SWF					
JPEG, PNG					
MOV					
DirectShow, UVC					
Wireless-ready, requires the WF-20 adapter					
(optional)					
Composite/ plastic housing					
Yes					
11.4cm (L) x 3.3cm (D)					
111g					
1.8m					
Flexible LED Control (FLC)					
Yes					
Yes					
103					
Yes					

Information				
Package contents	Microscope, carry pouch, software CD, calibration target, user manual, N3C-O- Open cap, N3C-C-Closed cap, N3C-D- diffuser cap, N3C-E-Extension cap, N3C-L- Long cap, N3C-S- Side light cap			
Warranty information	2 years European warranty			
Regulatory approval	CE, FCC, ROHS			
Price range	€500,00 - €600,00			

Product Gallery